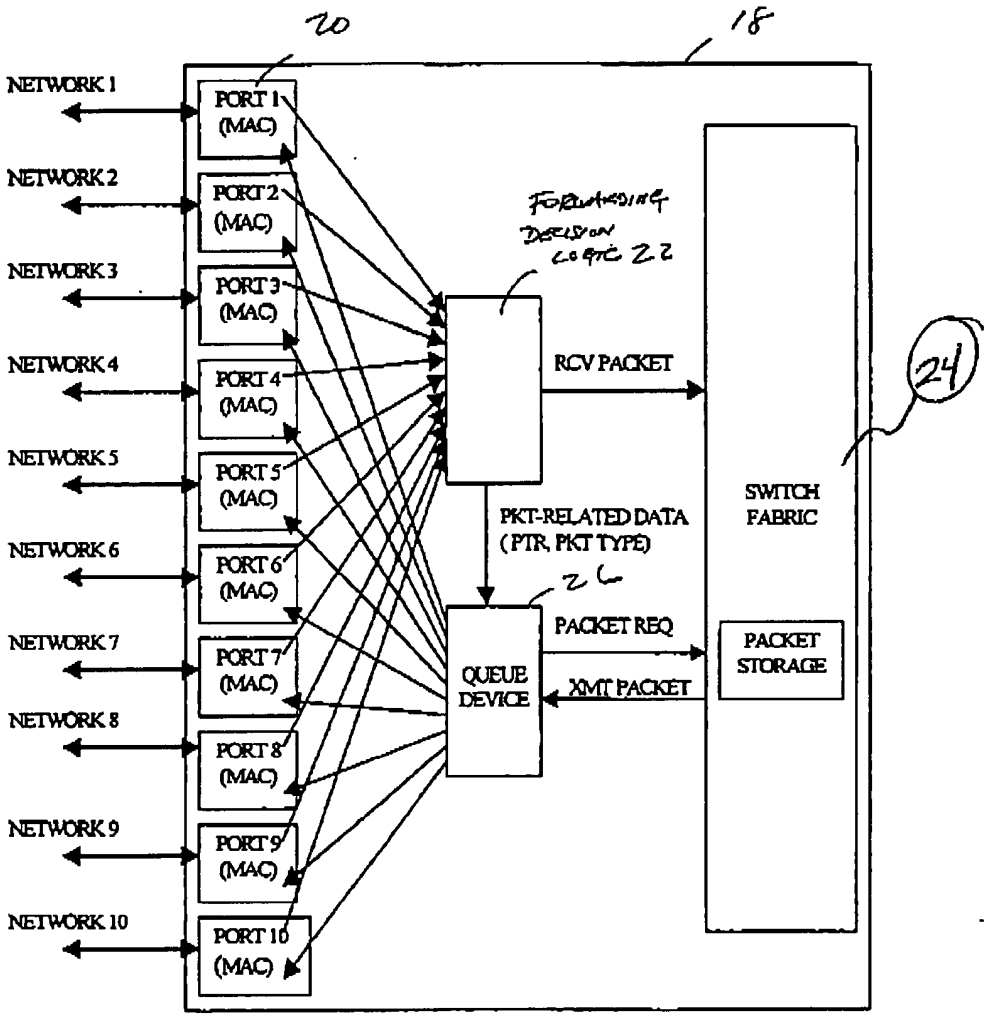
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NETWORK 1
NETWORK 2
NETWORK 3
NETWORK 4
NETWORK 5
NETWORK 6
NETWORK 7
NETWORK 8
NETWORK 9
NETWORK 10
PORT 1 (MAC)
PORT 2 (MAC)
PORT 3 (MAC)
PORT 4 (MAC)
PORT 5 (MAC)
PORT 6 (MAC)
PORT 7 (MAC)
PORT 8 (MAC)
PORT 9 (MAC)
PORT 10 (MAC)
FORWARDING DECISION LOGIC 22
RCV PACKET
PKT-RELATED DATA (PTR, PKT TYPE)
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PACKET REQ
XMT PACKET
QUEUE DEVICE
SWITCH FABRIC
PACKET STORAGE
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FIG. 1